

Docket: T3392-907823

APPROVED FOR EXPEDITED PROCESSING PURSUANT TO 37 CFR §1.102

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : Confirmation No.: 5426  
William R. LEHMAN : Examiner:  
Serial No.: 10/015,583 : Minh Chau Thi PHAM  
Filed: December 17, 2001 : Group Art Unit: 1724  
For: System and Method for Removing :  
Contaminates from the Air in a Mail-Sorting :  
Room :  
McLean, Virginia

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the inventorship be corrected to name the following inventors in the order stated:

David A. Stout	11/03/2004 AWONDAF1 00000092 10015583	
William R. Lehman	02 FC:1460	130.00 OP

This request adds inventor David A. Stout.

Accompanying this Request is a Statement from each person being added as an inventor, a Declaration by the actual inventors, the processing fee set forth in § 1.17(i), an Assignment executed by the actual inventors, and a Written Consent of the Assignee (37 C.F.R. § 3.73(b)).

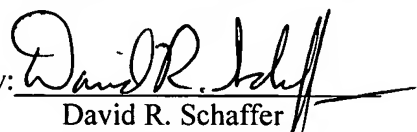
The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165. Any fees under 37 C.F.R. §§1.16 and 1.17 which may be required by this

paper, and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been requested separately, then such extension is hereby requested.

Respectfully submitted,

MILES & STOCKBRIDGE P.C.

Date: November 1, 2004

By:   
David R. Schaffer  
Reg. No. 43,089

1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
Telephone: (703) 610-8649  
#9229703v1



Docket: T3392-907823

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	:	Confirmation No.: 5426
William R. LEHMAN	:	Examiner:
Serial No.: 10/015,583	:	Minh Chau Thi PHAM
Filed: December 17, 2001	:	Group Art Unit: 1724
For: System and Method for Removing	:	
Contaminates from the Air in a Mail-Sorting	:	
Room	:	McLean, Virginia

**STATEMENT UNDER 37 C.F.R. § 1.48(a)(2)**  
**ACCOMPANYING PETITION UNDER 37 C.F.R. § 1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**Attn: Mail Stop Petition**

Sir:

I, David A. Stout, state that the inventorship error specified in the accompanying Petition Under 37 C.F.R. § 1.48(a), i.e., the failure to name me as an inventor, occurred without any deceptive intent on my part.

  
David A. Stout

Date: 10-27-04

#9229716v1



Atty. Docket No: T3392-907823

**APPROVED FOR EXPEDITED PROCESSING PURSUANT TO 37 CFR §1.102**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of	:	Confirmation No.: 5426
	:	
William R. LEHMAN et al.	:	Examiner: Minh Chau Thi PHAM
	:	
Serial No. 10/015,583	:	Group Art Unit: 2674
	:	
Filed: December 17, 2001	:	
	:	
For: System and Method for Removing	:	
Contaminants from the Air in a Mail-	:	
Sorting Room	:	

**PETITION UNDER 37 CFR § 1.47(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Petition is filed for the purpose of having the Office accept a new declaration in the present application without being executed by William R. Lehman, who is a named inventor.

An application for patent may be accepted when one of the inventors refuses to execute an oath or declaration, provided the requirements of 37 CFR § 1.47(a) are satisfied. These requirements are as follows:

1. All of the available joint inventors must execute an oath or declaration on their own behalf as required under 37 CFR § 1.63;
2. The available joint inventors must execute an oath or declaration on behalf of the inventor who is refusing to sign;

3. A petition must be filed which includes proof of the pertinent facts relating to the inventor's refusal to execute an oath or declaration;

4. The fee under 37 CFR § 1.17(h) must be filed to accompany the petition;  
and

5. The last known address of the refusing inventor must be provided.

All the requirements of 37 CFR § 1.47(a) have been satisfied.

**A. First Requirement: Executed Declarations of Available Inventors.**

The present application was originally filed naming a single inventor, William R. Lehman, with an executed Declaration. However, there actually were two inventors, William R. Lehman and David A. Stout. As a result, a Request to Correct Inventorship is attached hereto as Attachment A and a newly executed Declaration and Power of Attorney is attached hereto as Attachment B, which has only been signed by Mr. Stout.

Mr. Lehman executed a Declaration as a sole inventor in the application on December 14, 2001, and which was filed with the application on December 17, 2001.

**B. Second Requirement: Signing on Behalf of Non-Signing Inventor.**

Under MPEP § 409.03(a), a declaration signed by the other joint inventor with the signature block of the non-signing inventor left blank may be treated as having been signed by all the available joint inventors on behalf of the non-signing inventor. It is respectfully submitted that the blank signature block for Inventor Lehman appearing in the Declaration and Power of Attorney executed by Inventor Stout (Attachment B) is sufficient to satisfy the requirement of MPEP § 409.03(a) of having the available joint inventor sign on behalf of the non-signing inventor.

**C. Third Requirement: Proof of Refusal to Sign.**

This paper satisfies the requirement of filing a petition requesting that the present Petition and application papers be accepted without an oath or declaration executed by Inventor Lehman. Under Rule 47(a), the petition must be accompanied by proof of Inventor Lehman's refusal to execute an oath or declaration in this application. Proof of this refusal is set forth below.

The invention disclosed and claimed in the present application resulted from work performed by the named Inventors. With Inventor Stout's knowledge, Inventor Lehman filed a patent application (Application Serial No. 10/015,583) covering this invention on April 25, 2000, however, it was without Inventor Stout's knowledge that Inventor filed the application naming only Lehman as a sole inventor. Subsequently, on December 14, 2001, Lehman assigned 50% of his rights in the application and any patent(s) issuing therefrom to Stout, as evidenced by the Recordation of Assignment, dated December 17, 2001 (Reel 012406, Frame 0719), attached hereto as Attachment C. On April 17, 2002, Lehman and Stout each assigned their entire right, title and interest in the application and any and all patent(s) issuing therefrom to American Safe Air, Inc., as evidenced by the Recordation of Assignment (Reel 012877, Frame 0402), dated May 8, 2002, attached hereto as Attachment D.

On September 23, 2004, an Office Action rejecting all currently pending claims over newly cited art was mailed. Upon review of the Office Action and file history, it was determined that the inventorship of the application needed to be corrected to add Mr. David A. Stout and that the Office Action could be overcome by filing a new Declaration and Power of Attorney and a Declaration of Prior Invention signed by both Mr. Lehman and Mr. Stout. Mr. Stout has signed both documents.

However, Mr. Lehman has not, even though they were personally presented to him on October 22, 2004.

In fact, Inventor Lehman personally indicated that he refused to execute the declaration papers that were delivered to him in on October 22, 2004. Evidence of this refusal is attached in Attachment E, which is a Statement from Mr. B. E. Irby who, as an agent for the assignee in the present application, personally meet with and presented the Declarations and other necessary application papers to Inventor Lehman on October 22, 2004. As Mr. Irby's Statement indicates, Inventor Lehman personally informed Mr. Irby that he refused to sign any of the above-identified Declarations presented to him by Mr. Irby on October 22, 2004.

It is respectfully submitted that the foregoing remarks and the attachments to this paper are sufficient as proof of Inventor Lehman's refusal to execute an oath or declaration in connection with the present application.

**D. Fourth Requirement: Petition Fee.**

The fee required under 37 CFR § 1.17(h) is attached.

**E. Fifth Requirement: Last Know Address.**

The last known address of Inventor Lehman is:

William R. Lehman (#128276)  
Cummins Prison  
P.O. Box 500  
Grady, AR 71644

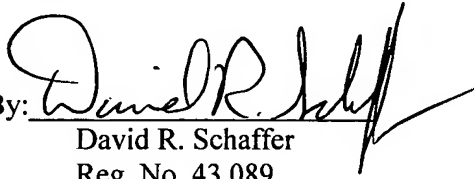
**F. Summary.**

All requirements under 37 CFR § 1.47 are believed to have been satisfied. Accordingly, it is earnestly solicited that the inventorship of the present application be corrected without an executed oath or declaration of William R. Lehman.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with this application, including extension of time fees, to Deposit Account No. 50-1165 (Attorney Docket No. T3392-907823) and credit any excess fees to the same Deposit Account. A duplicate copy of this paper is enclosed herewith for internal authorization purposes.

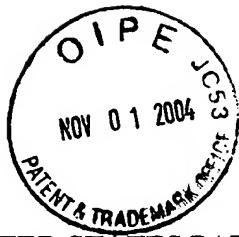
Respectfully submitted,

Date: November 1, 2004

By:   
David R. Schaffer  
Reg. No. 43,089

Miles & Stockbridge P.C.  
1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
Telephone No: (703) 610-8649  
Facsimile No: (703) 610-8686  
#9231174v1





Attorney Docket No: T3392-907823

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	:	Confirmation No.: 5426
	:	
William R. LEHMAN	:	Examiner: Minh Chau Thi PHAM
	:	
Serial No.: 10/015,583	:	Group Art Unit: 2674
	:	
Filed: December 17, 2001	:	
	:	
For: System and Method for Removing	:	
Contaminants from the Air in a	:	
Mail-Sorting Room	:	

**STATEMENT FROM B. E. IRBY IN SUPPORT OF  
PETITION UNDER 37 CFR § 1.47(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, B.E. Irby, hereby declare:

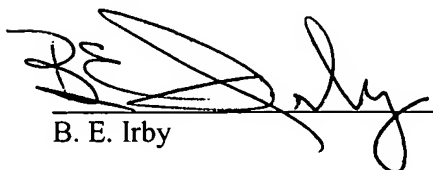
1. I am a retired Arkansas State Trooper, a former FBI agent, and a licensed private investigator and represented Mr. David A. Stout and American Safe Air, Inc. in connection with obtaining signatures from Mr. William R. Lehman on various legal documents, including documents pertaining to the prosecution of the above-identified application in the U.S. Patent and Trademark Office.

2. Specifically, the documents for signature that pertained to the prosecution of the above-identified application included: a Joint Declaration and Power of Attorney of William R. Lehman and David A. Stout, and a Joint Declaration of Prior Invention To Overcome a Cited Publication Under 37 CFR § 1.131(a).

**Serial No. 10/015,583**

3. At 1:00 PM, on Friday, October 22, 2004, I personally appeared and met with Mr. Lehman at the Cummins Correctional Facility in Grady, Arkansas, where Mr. Lehman is currently incarcerated. At this time I personally presented to Mr. Lehman all of the documents identified in paragraph 2 herein for his signature, along with a complete copy of the originally filed application (including specification, claims, abstract and figures); previously-filed Responses and Amendments; a proposed Response to an Office Action mailed September 23, 2004; and copies of previously executed and recorded Assignment documents in which Mr. Lehman assigned his entire right, title and interest in the above-identified application and any patent(s) to issue therefrom to American Safe Air, Inc. Upon presentation of the above documents to and my requesting that Mr. Lehman review all of the provided documents before signing any of the patent-related documents, Mr. Lehman personally informed me that he refused to sign the Joint Declaration and Power of Attorney and the Joint Declaration of Prior Invention documents.

4. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that the statements made herein were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

  
B. E. Irby

OCT 27, 2004  
Date



Docket: T3392-907823

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	:	
William R. LEHMAN	:	Examiner:
	:	Minh Chau Thi PHAM
Serial No.: 10/015,583	:	
	:	Group Art Unit: 1724
Filed: December 17, 2001	:	
	:	
For: System and Method for Removing	:	
Contaminates from the Air in a Mail-Sorting	:	
Room	:	
	:	McLean, Virginia

**DECLARATION OF PRIOR INVENTION TO  
OVERCOME CITED PUBLICATION UNDER 37 C.F.R. 1.131(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, William R. Lehman and David A. Stout, hereby declare that:

1. This Declaration is submitted as evidence that: we conceived and reduced to practice the subject matter of the above-identified application for patent prior to the filing date of cited U.S. Patent No. 6,737,029 B2 (hereinafter the "'029 Patent") that was relied upon to reject the claims of the present application.

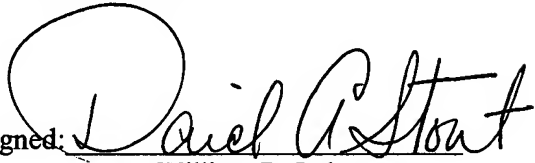
2. The '029 Patent was filed on August 20, 2002, and claimed priority to a provisional application No. 60/337,648, filed on December 7, 2001.

3. We conceived of and reduced to practice the above-identified Application Serial No. 10/015,583, which was described in the attached web page printout (Exhibit A) prior to December 7, 2001. In addition, we sold an embodiment of the presently claimed invention to and installed it at Pennzoil-Quaker State Company,

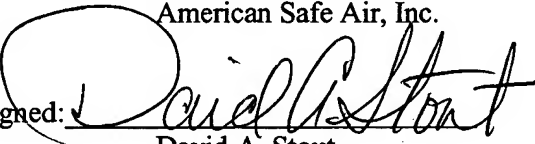
Houston, Texas, as shown by our invoice (Exhibit B) to Pennzoil-Quaker State Company prior to December 7, 2001.

4. We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10-27-04

Signed:   
William R. Lehman  
By: David A. Stout, President  
American Safe Air, Inc.

Date: 10-27-04

Signed:   
David A. Stout

#9229694v1



# American Safe Air

Nuclear, Biological, and Chemical Protection

**To Purchase Gas Masks and Safe Rooms Click Here**

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[FBI WARNING](#)

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**Mail Sorting Room**

[NBC Safe Room](#)

[Protection Suits](#)

[Military Gas Mask](#)

[Civilian Gas Masks](#)

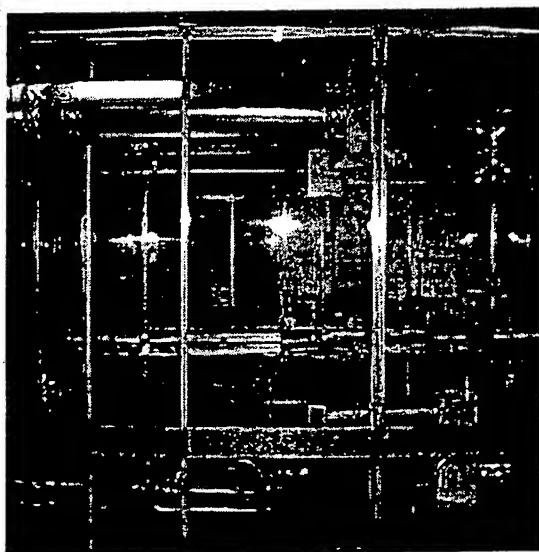
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## Negative Pressure NBC Mail Sorting Room™



### Mail Sorting NBC Safe room

- 10 X 10 X 7' 3" main room and a 5 X 10 X 7' 3" ante room.
- Shatter proof lexon, non standard custom sizes available on request.
- Internal aluminum frame
- Negative pressure mail sorting table
- Designed to contain Bio threats and greatly reduce the risk to employees working in the mail room.
- Dual HEPA Carbon VOC Filtration Units
- Units can be delivered in 1 week and installed in one day.
- Installation and training available.

The American Safe Air Negative Pressure Mail Sorting Room is

### Three Stage Filtration

- **Durable Metal Cabinets**  
Provide greater protection of filter and internal components and do not emit toxins.
- **Highly-Efficient Motor/Fan**  
Low electrical consumption when continuously run over a long period of time.
- **Highly Efficient Air Cleaning**  
The AirWash is 99.9% efficient on air borne particles over 0.3 microns (1/25th of an inch).
- **Three-Stage Filtration**



**Stage 1: Foam prefilter (2500HV/4000HV)**

Removes large particulates.

**Stage 2: HEPA filter**

99.97% efficient @ 0.3 microns. Removes dust, pollen, bacteria, animal dander, attached viruses, cigarette smoke, radon daughter and more.

**Stage 3: V.O.C. filter**

Removes hazardous chemicals, threats and off-gas from cleaners, paints, solvents, carpets, furniture and other items containing synthetic materials.

### Filter Specifications

- Central HEPA (High Efficiency Particulate Air) 100% Sealed Air Cleaning Device
- U.L. and C.S.A. approved.

designed to provide the safest mail sorting area possible. Mail handlers with proper training and supervision can maintain a safe work environment and contain all known biological threats received in the mail, thereby keeping your operation running.

The system is designed to remove large dust particles first, then the smaller dangerous particles of biological agents followed by carbon absorption of chemical agents. It will provide a high level of protection in most known circumstances. It is ideal for setting up a safe mail room in any office.

The ChemBio Airwash is a HEPA filtration system that creates a down-flow of air on a mail sorting surface, that leads directly into two HEPA filters. Possible particulate hazards such as Chemicals or Bio-Matter from incoming mail are forced into the HEPA filter. Each filter has 100 ft of HEPA filter surface area to allow maximum airflow. The clean air out is ducted to create a negative pressure in the room (so any contaminants that do end up in the room, stay there to be drawn into the ChemBio Airwash).

For maximum protection, mail is directed to a sealed room with a ChemBio Airwash system in use. The operator must be trained in basic aseptic techniques and wear proper PPE. Any mail would be inspected and opened directly on the ChemBio Airwash's downdraft HEPA sorting surface.

**ChemBio Airwash: Simple To USE**

**DIMENSIONS:** 28" X 17" X 44"

**HEPA SURFACE AREA:** 100 sq. ft. of filter surface per filter.

**MATERIALS:** 24 gauge cold rolled steel

**CONTROL:** on/off

**WEIGHT:** 23 lbs.

**AIR FLOW (C.F.M.):** 750 -1000 cfm

**POWER USAGE:** 168 Watts

**FINISH:** Powder coated baked enamel

**COLOR:** yellow, black tray for contrast

**INTAKE (Section):** Steel enclosure surrounding a three-stage filter assembly

**OUTFLOW (Section):** Encloses motor

#### **MOTOR/FAN**

- Dual Thermally protected Class insulated motor
- Designed for continuous operation
- Run tested for 50,000 hours
- Service: 120 Volt, 60 Hz or 230 50/60 Hz

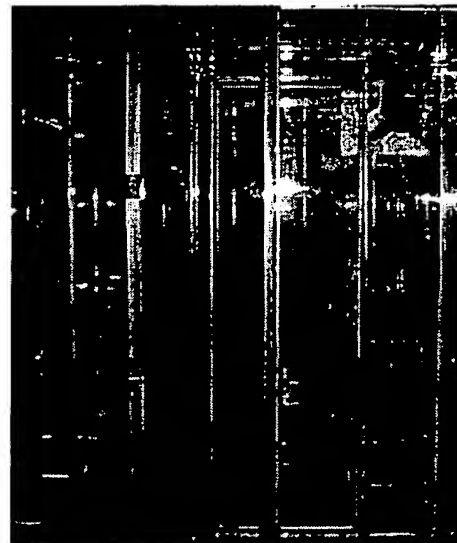
#### **FILTER LIFE**

- One Incident or
- Stage 2: HEPA Filter: 2-5 years
- Stage 3: Carbon Filter 6 months

Filters can be changed by Haz Mat managers after an incident and saved as evidence.

1. Turn the unit on High.
2. Allow the motor to reach maximum speed, maximum air intake will result at the DOWNDRAFT HEPA SORTING SURFACE.
3. Place the MATERIAL to be opened or inspected on the DOWNDRAFT HEPA SORTING SURFACE.
4. Proceed with opening or inspecting MATERIAL.
5. When completed - Turn the unit to low (it will continue to clean the surrounding air).
6. If any unknown, foreign, or suspicious substance has been detected, follow your COMPANY PROCEDURES, secure mail sorting area, and CALL AUTHORITIES IMMEDIATELY.

Call us and inquire about our total system, including personal safety training for mail room sorting and handling.



*Americansafeair.com Inc.*  
*P.O. Box 2454*  
*Mt. Home, AR. 72654-2454*  
*870-453-3172*

Invoice No.

4101

# INVOICE

## Customer

Name Pennzoll- Quaker State Company  
 Address 700 Millam Street  
 City Houston State TX ZIP 77002  
 Phone 713-546-8022

Date \_\_\_\_\_  
 Order No. \_\_\_\_\_  
 Rep \_\_\_\_\_  
 FOB \_\_\_\_\_

Qty	Description	Unit Price	TOTAL
1	2001- American Safe Air Negative Pressure Mail Sorting and Handling Room	\$13,700.00	\$13,700.00
1	2028- Mail Sorting & Handling Table	\$2,400.00	\$2,400.00

## Payment Details

- ☐ Cash  
☒ Check  
☐ Credit Card

Name \_\_\_\_\_  
 CC # \_\_\_\_\_  
 Expires \_\_\_\_\_

SubTotal	\$16,100.00
Shipping & Handling	
Taxes	
State	
TOTAL	\$16,100.00

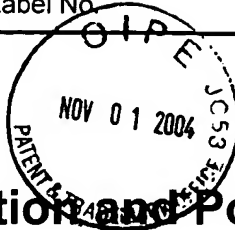
Office Use Only

Insert Fine Print Here

Authorization# AP085673 REF 0001

Insert Farewell Statement Here





Docket No.  
T3392-907823

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
**System and Method for Removing Contaminants from the Air in a Mail-Sorting Room**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on December 17, 2001 as United States Application No. or PCT International Application Number 10/015,583

and was amended on November 4, 2002; July 12, 2004 and concurrently herewith

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/>
<u>                    </u> (Number)	<u>                    </u> (Country)	<u>                    </u> (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

I hereby appoint the practitioners associated with the  
Customer Number 000181 to prosecute this application  
and to transact all business in the Patent and Trademark  
Office connected therewith.

Send Correspondence to:

Customer No. 000181

Direct Telephone Calls to: *(name and telephone number)*

David R. Schaffer (703) 610-8649

Full name of sole or first inventor <b>David A. Stout</b>	
Sole or first inventor's signature <i>David A. Stout</i>	Date <i>10-27-04</i>
Residence <b>811 Shiras Street, Mountain Home AR 72653</b>	
Citizenship <b>U.S.</b>	
Post Office Address <b>811 Shiras Street, Mountain Home AR 72653</b>	

Full name of second inventor, if any <b>William R. Lehman</b>	
Second inventor's signature	Date
Residence <b>Cummins Prison, P.O. Box 500, Grady, AR 71644</b>	
Citizenship <b>U.S.</b>	
Post Office Address <b>Cummins Prison, P.O. Box 500, Grady, AR 71644</b>	

UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

RECEIVE

FEB 26 2002

MILES & STOCKBRIDGE  
TYSONS CORNET

FEBRUARY 21, 2002

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MILES & STOCKBRIDGE P.C.  
SAMUEL W. NTIROS  
1751 PINNACLE DRIVE, SUITE 500  
MCLEAN, VA 22102-3833



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UNITED STATES PATENT AND TRADEMARK OFFICE  
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INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA  
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD  
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY  
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.  
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,  
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/17/2001

REEL/FRAME: 012406/0719  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEHMAN, WILLIAM R.

DOC DATE: 12/14/2001

ASSIGNEE:

STOUT, DAVID A.

698 MARQUE

MOUNTAIN HOME, ARKANSAS 72653

SERIAL NUMBER: 10015583

FILING DATE: 12/17/2001

PATENT NUMBER:

ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ATTACHMENT C

01-03-2002



101932685  
PATENTS ONLY

11017 U.S. PTO  
10/015583  
12/17/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1)  Lehman, William R. Execution Date Month  Day  Year  12-14-2001  
Name (line 2)   
**Second Party**  
Name (line 1)  Execution Date Month  Day  Year   
Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1)  Stout, David A.  
Name (line 2)   
Address (line 1)  698 Marque  
Address (line 2)   
Address (line 3)  Mountain Home  Arkansas  72653  
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name   
Address (line 1)   
Address (line 2)   
Address (line 3)   
Address (line 4)

01/02/2002 DBYRNE 00000096 10015583

01 FC:581

40.00 DP

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**Correspondent Name and Address**

Area Code and Telephone Number (703) 903-9000

Name Samuel W. Ntiros

Address (line 1) MILES & STOCKBRIDGE P.C.

Address (line 2) 1751 Pinnacle Drive, Suite 500

Address (line 3) McLean, Virginia 22102-3833

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 1

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10015583						

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year  
12-14-2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT  
PCT PCT PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

# 50-1165

Authorization to charge additional fees:

Yes



No



**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Samuel W. Ntiros

Name of Person Signing

Signature

December 14, 2001

Date

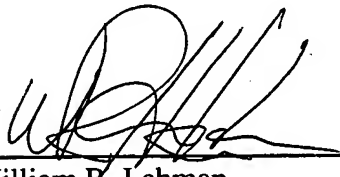
## ASSIGNMENT OF INVENTION

WHEREAS, I, William R. Lehman, have invented certain new and useful improvements in A SYSTEM AND METHOD FOR REMOVIING CONTAMINANTS FROM THE AIR IN A MAIL-SORTING ROOM, for which a patent application has been filed in the U.S. Patent and Trademark Office.

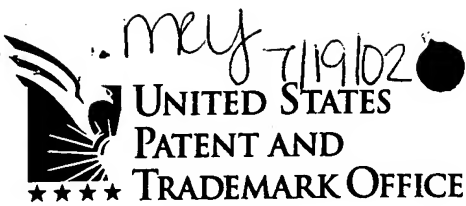
AND WHEREAS, David A. Stout, a citizen of the United States of America, whose postal address is 698 Marque, Mountain Home, Arkansas 72653, is desirous of acquiring an interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, that for a valuable consideration, the receipt of which is hereby acknowledged, I hereby assign unto David A. Stout, a one-half (50%) undivided interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto, and retain for myself the remaining undivided (50%) interest.

AND I hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patens and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this Assignment.

  
\_\_\_\_\_  
William R. Lehman

Dec 14th, 2001  
\_\_\_\_\_  
Date



RECEIV

JUL 18 2002

MILES & STOCKBRIDGE

TYSONS CORNEL

Chief Information Officer

Washington, DC 20231

www.uspto.gov

JULY 12, 2002

PTAS

MILES & STOCKBRIDGE P.C.  
EDWARD J. KONDRACKI  
1751 PINNACLE DRIVE  
SUITE 500  
MCLEAN, VA 22102-3833

T3392-907823



\*102088715A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/08/2002

REEL/FRAME: 012877/0402

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEHMAN, WILLIAM R.

DOC DATE: 04/17/2002

ASSIGNOR:

STOUT, DAVID A

DOC DATE: 04/17/2002

ASSIGNEE:

AMERICAN SAFE AIR INC.  
P.O. BOX 2454  
MOUNTAIN HOME, ARKANSAS 72654-2454

SERIAL NUMBER: 10015583

FILING DATE: 12/17/2001

PATENT NUMBER:

ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

ATTACHMENT D





05-14-2002

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



102088715

RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) William R. Lehman

Execution Date  
Month Day Year  
April 17, 2002

Name (line 2)

Second Party

Name (line 1) David A Stout

Execution Date  
Month Day Year  
April 17, 2002

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) American Safe Air Inc.

Name (line 2)

Address (line 1) P.O. Box 2454

Address (line 2)

Address (line 3) Mountain Home

Arkansas

72654-2454

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Edward J. Kondracki

Address (line 1) MILES & STOCKBRIDGE P.C.

Address (line 2) Suite 500

Address (line 3) 1751 Pinnacle Drive

Address (line 4) McLean, VA 22102-3833

05/13/2002 DBYRME 00000087 10015583

01 FC:581

40.00

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**Correspondent Name and Address**

Area Code and Telephone Number

703/903-9000

Name Edward J. Kondracki

Address (line 1) MILES & STOCKBRIDGE P.C.

Address (line 2) Suite 500

Address (line 3) 1751 Pinnacle Drive

Address (line 4) McLean, VA 22102-3833

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/015,583

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

# 501165

Authorization to charge additional fees:

Yes

☒

No

☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Edward J. Kondracki

Name of Person Signing

Signature

May 8, 2002

Date

## ASSIGNMENT

WHEREAS, I, William R. Lehman, have invented certain new and useful improvements in "A SYSTEM AND METHOD FOR REMOVING CONTAMINANTS FROM THE AIR IN A MAIL-SORTING ROOM", for which a patent application was filed in the U.S. Patent and Trademark Office on December 17, 2001, and assigned Serial No. 10/015,583;

AND WHEREAS, I William R. Lehman assigned onto David A. Stout, a citizen of the United States of America, whose postal address is 698 Marque, Mountain Home, Arkansas 72653, a 50% interest in said invention and in any Letters Patent which may be granted therefor by Assignment dated December 14, 2001, and recorded in the Patent and Trademark Office on December 17, 2001, at Reel/Frame 612406/074;

NOW THIS INDENTURE WITNESSETH, that for and in consideration of \$1.00 and other valuable consideration, the receipt of which is hereby acknowledged, We, William R. Lehman and David A. Stout, do hereby sell, assign and convey unto American Safe Air Inc., of Mountain Home, Arkansas, its successors or assigns, our entire right, title and interest in said application Serial No. 10/015,583 such that full ownership of all rights in said application shall hereby be transferred to American Safe Air Inc. and;

(1) in and to an invention entitled "A System and Method for Removing Contaminants from the Air in a Mail-Sorting Room", as described or intended to be described and claimed in an application for Letters Patent of the United States, Serial No. 10/015,583 filed December 17, 2001;

(2) in and to all other applications for Letters Patent of the United States, (including all divisional, continuation, substitute and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including extensions and reissues, if any, to the full end of the term or terms for which said patents may be granted; and

(3) in and to all applications for patents on said invention or any application for invention certificates now or hereafter filed in countries foreign to the United States of America, including any applications for patent filed under the Patent Cooperation Treaty and/or the European Patent Convention on or any other International Convention and to any and all patents and invention certificates granted on said applications to the full end of the terms for which said patents and invention certificates may be granted.

We do hereby covenant and agree that we will, upon request of Assignee, its successors, or assigns, and without further consideration to us:

1. execute any and all papers deemed necessary by said Assignee, its successors or assigns, to fulfill the intent and purpose of this agreement, and
2. provide the Assignee, its successors or assigns, with all pertinent facts and documents relating to said invention or said application and will testify as to the same in any judicial or other proceeding related thereto;

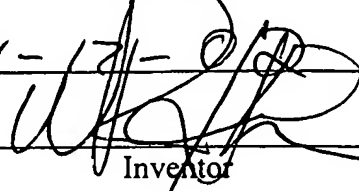
it being understood that any expense incident to such activities shall be paid by said Assignee, its successors or assigns and not by us,

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue the said Letters Patent of the United

States, and each of them, to the said Assignee, its successors or assigns, as the assignee of our entire right, title and interest therein.

Typed/Printed Name: William R. LEHMAN

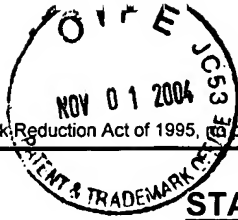
Date: 04-17-02

Signature:   
Inventor

Typed/Printed Name: David A. STOUT

Date: 04-17-02

Signature:   
Inventor



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/96 (06-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: William R. LEHMAN and David A. STOUT

Application No./Patent No.: 10/015,583 Filed/Issue Date: December 17, 2001

Entitled: System and Method for Removing Contaminates from the Air in a Mail-Sorting Room

American Safe Air Inc.

(Name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012877, Frame 0402, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., a true copy of the original assignment document (s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

David A. Stout  
Signature

David A. Stout  
Printed or Typed Name

President

Title

10-27-04  
Date

(870) 425-4405  
Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.